

Listing of Claims:

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22. (Previously presented) A system for managing an occupant of a physical area during an emergency event, the system comprising:
 - an occupant location communications device having a transmitter for transmitting at least one of:
 - (a) occupant location information that identifies the location of a selected occupant in a physical area in which a plurality of occupants is located, and
 - (b) occupant identification information that identifies the selected occupant;

a third party communications device having a transmitter for transmitting at least one of:

- (a) occupant location information,
- (b) occupant identification information,
- (c) third party identification information that identifies a third party,
- (d) evacuation information associated with at least one of:
 - (1) the location of the selected occupant in the physical area, and
 - (2) the identity of the selected occupant in the physical area

that defines a route for the selected occupant to follow in moving from the location of the selected occupant in the physical area to a second location;

a computer having:

- (a) storage means for storing:
 - (1) physical area information about the physical details of the physical area,
 - (2) occupant location information,
 - (3) occupant identification information,
 - (4) third party identification information, and
 - (5) evacuation information,
- (b) a receiver for receiving from:
 - (1) the transmitter of the occupant location communications device at least one of:
 - (i) transmitted occupant location information, and
 - (ii) transmitted occupant identification information, and
 - (2) the transmitter of the third party communications device at least one of:
 - (i) transmitted occupant location information,
 - (ii) transmitted occupant identification information, and
 - (iii) transmitted third party identification information, and
- (c) a central processing unit responsive to at least one of:
 - (1) received occupant location information, and
 - (2) received occupant identification information

transmitted from at least one of:

(1) the transmitter of the occupant location communications device,
and

(2) the transmitter of the third party communications device,

for:

(1) accessing the storage means to retrieve at least one of:

(i) stored occupant location information, and

(ii) stored occupant identification information

to determine at least one of:

(i) the location of the selected occupant in the physical area,
and

(ii) the identity of the selected occupant in the physical area,
and

(2) retrieving from the storage means evacuation information

associated with at least one of:

(i) the location of the selected occupant, and

(ii) the identity of the selected occupant, and

(d) a transmitter for transmitting to at least one of:

(1) the occupant location communications device, and

(2) the third party communications device

the retrieved evacuation information;

a receiver in the occupant location communications device for receiving the
evacuation information transmitted from the transmitter of the computer; and

a receiver in the third party communications device for receiving from at least one
of:

(1) the transmitter in the computer at least one of.

(i) occupant location information,

(ii) occupant identification information, and

(iii) evacuation information, and

(2) the transmitter in the occupant location communications device at
least one of:

- (i) occupant location information, and
- (ii) occupant identification information.

23. (Currently amended) A system for managing an occupant of a physical area during an emergency event according to claim 252 wherein the transmissions and receptions between the occupant location communications device, the third party communications device, and the computer are by one of:

- (a) a wireline network;
- (b) a wireless network; and
- (bc) the Internet.

24. (Previously presented) A method for managing an occupant of a physical area during an emergency event, the method comprising the steps of:

storing in a computer:

- (a) physical area information about the physical details of a physical area in which a plurality of occupants is located,
- (b) occupant location information that identifies the location of a selected occupant of a plurality of occupants in the physical area,
- (c) occupant identification information that identifies the selected occupant,
- (d) third party identification information that identifies a third party, and
- (e) evacuation information associated with at least one of:
 - (1) the location of the selected occupant in the physical area, and
 - (2) the identity of the selected occupant in the physical area

that defines a route for the selected occupant to follow in moving from a location of the selected occupant in the physical area to a second location;

transmitting from an occupant location communications device at least one of:

- (a) occupant location information, and
- (b) occupant identification information;

transmitting from a third party communications device at least one of:

- (a) occupant location information,
- (b) occupant identification information, and
- (c) third party identification information;

receiving at the computer at least one of:

- (a) occupant location information transmitted from the occupant location communications device,
- (b) occupant identification information transmitted from the occupant location communications device, and
- (c) third party identification information transmitted from the third party communications device;

accessing at least one of:

- (a) stored occupant location information, and
- (b) stored occupant identification information;

determining at least one of:

- (a) the location of the selected occupant in the physical area, and
- (b) the identity of the selected occupant in the physical area;

retrieving stored evacuation information associated with at least one of:

- (a) the stored occupant location information, and
- (b) the stored occupant identification information;

transmitting from the computer to the occupant location communications device the retrieved evacuation information;

receiving at the occupant location communications device the evacuation information transmitted from the computer;

transmitting from the computer to the third party communications device the retrieved evacuation information;

receiving at the third party communications device the evacuation information transmitted from the computer;

transmitting from the third party communications device to the occupant location communications device the evacuation information received from the computer; and

receiving at the occupant location communications device the evacuation information transmitted from the third party communications device.

25. (Previously presented) A method for managing an occupant according claim 24 wherein:

- (a) the physical area information,
- (b) the occupant location information,

- (c) the occupant identification information, and
 - (d) the evacuation information
- are stored in the storage means prior to an emergency event.
26. (Previously presented) A method for managing an occupant according claim 24 wherein the third party is an emergency responder.
27. (Previously presented) A method for managing an occupant according claim 24 wherein the third party is a facility administrator.
28. (Previously presented) A method for managing an occupant according claim 24 wherein the third party is another occupant.
29. (Previously presented) A system for managing an occupant of a physical area during an emergency event, the system comprising:
- an occupant location communications device having a transmitter for transmitting at least one of:
 - (a) occupant location information that identifies the location of a selected occupant in a physical area in which a plurality of occupants is located, and
 - (b) occupant identification information that identifies the selected occupant;
 - a third party communications device having a transmitter for transmitting at least one of:
 - (a) occupant location information,
 - (b) occupant identification information,
 - (c) third party identification information that identifies a third party,
 - (d) evacuation information associated with at least one of:
 - (1) the location of the selected occupant in the physical area, and
 - (2) the identity of the selected occupant in the physical area
- that defines a route for the selected occupant to follow in moving from the location of the selected occupant in the physical area to a second location;
- a computer having:
- (a) storage means for storing:
 - (1) physical area information about the physical details of the physical area,
 - (2) occupant location information,

- (3) occupant identification information,
 - (4) third party identification information, and
 - (5) evacuation information,
- (b) a receiver for receiving from:
- (1) the transmitter of the occupant location communications device at least one of:
 - (i) transmitted occupant location information, and
 - (ii) transmitted occupant identification information, and
 - (2) the transmitter of the third party communications device at least one of:
 - (i) transmitted occupant location information,
 - (ii) transmitted occupant identification information, and
 - (iii) transmitted third party identification information, and
- (c) a central processing unit responsive to at least one of:
- (1) received occupant location information, and
 - (2) received occupant identification information
- transmitted from at least one of:
- (1) the transmitter of the occupant location communications device, and
 - (2) the transmitter of the third party communications device,
- for:
- (1) accessing the storage means to retrieve at least one of:
 - (i) stored occupant location information, and
 - (ii) stored occupant identification information
 to determine at least one of:
 - (i) the location of the selected occupant in the physical area, and
 - (ii) the identity of the selected occupant in the physical area, and
 - (2) retrieving from the storage means evacuation information associated with at least one of:

- (i) the location of the selected occupant, and
 - (ii) the identity of the selected occupant, and
 - (d) a transmitter for transmitting to at least one of:
 - (1) the occupant location communications device, and
 - (2) the third party communications device
 the retrieved evacuation information;
 - a receiver in the occupant location communications device for receiving evacuation information transmitted from at least one of:
 - (a) the transmitter of the computer, and
 - (b) the transmitter of the third party communications device; and
 - a receiver in the third party communications device for receiving from at least one of:
 - (1) the transmitter in the computer at least one of.
 - (i) occupant location information,
 - (ii) occupant identification information, and
 - (iii) evacuation information, and
 - (2) the transmitter in the occupant location communications device at least one of:
 - (i) occupant location information, and
 - (ii) occupant identification information.
30. (Currently amended) A method for managing an occupant of a physical area during an emergency event, the method comprising the steps of:
- storing in a computer:
 - (a) physical area information about the physical details of a physical area in which a plurality of occupants is located,
 - (b) occupant location information that identifies the location of a selected occupant of a plurality of occupants in the physical area,
 - (c) occupant identification information that identifies the selected occupant,
 - (d) third party identification information that identifies a third party, and
 - (e) evacuation information associated with at least one of:
 - (1) the location of the selected occupants in the physical area, and

(2) the identity of the selected occupant in the physical area that defines a route for the selected occupant to follow in moving from a location in the physical area to a second location;

transmitting from an occupant location communications device at least one of:

- (a) occupant location information, and
- (b) occupant identification information;

transmitting from a third party communications device at least one of:

- (a) occupant location information,
- (b) occupant identification information, and
- (c) third party identification information;

receiving at the computer at least one of:

- (a) occupant location information transmitted from the occupant location communications device,
- (b) occupant identification information transmitted from the occupant location communications device, and
- (c) third party identification information transmitted from the third party communications device;

accessing at least one of:

- (a) stored occupant location information, and
- (b) stored occupant identification information;

determining at least one of:

- (a) the location of the selected occupant in the physical area, and
- (b) the identity of the selected occupant in the physical area;

retrieving stored evacuation information associated with at least one of:

- (a) the stored occupant location information, and
- (b) the stored occupant identification information;

transmitting from the computer to:

- (a) the occupant location communications device, and
- (b) the third party communications device

the retrieved evacuation information;

receiving at:

(a) the occupant location communications device, and
(b) the third party communications device
evacuation information transmitted from the computer;
transmitting from the third party communications device to the occupant location
communications device evacuation information; and
receiving at the occupant location communications device evacuation information
transmitted from the third party communications device.

31. (Previously presented) A method for managing an occupant according claim 30
wherein the evacuation information transmitted from the third party communications
device to the occupant location communications device is stored in the storage means of
the computer prior to an emergency event.

32. (Previously presented) A method for managing an occupant according claim 30
wherein the evacuation information transmitted from the third party communications
device to the occupant location communications device is developed by the third party
during the emergency event.

33. (Newly presented) A system for managing an occupant of a physical area during
an emergency event according to claim 29 wherein:

- (a) the transmitter in the computer also transmits physical area information,
and
- (b) the receiver in the third party communications device also receives from
the transmitter in the computer physical area information.

34. (Newly presented) A system for managing an occupant of a physical area during
an emergency event according to claim 33 wherein the receiver in the occupant location
communications device also receives from the transmitter in the computer physical area
information.

35. (Newly presented) A method for managing an occupant of a physical area during
an emergency event according to claim 30 further including the steps of:

- (a) accessing the stored physical area information,
- (b) retrieving the stored physical area information,
- (c) transmitting from the computer to the third party communications device
the retrieved physical area information, and

- (d) receiving at the third party communications device the physical area information transmitted from the computer.
36. (Newly presented) A method for managing an occupant of a physical area during an emergency event according to claim 35 further including the steps of:
- (a) transmitting from the computer to the occupant location communications device the retrieved physical area information, and
 - (d) receiving at the occupant location communications device the physical area information transmitted from the computer.
37. (Newly presented) A system for managing an occupant of a physical area during an emergency event according to claim 29 wherein the transmissions and receptions between the occupant location communications device, the third party communications device, and the computer are by one of:
- (a) a wireline network;
 - (b) a wireless network; and
 - (c) the Internet.
38. (Newly presented) A method for managing an occupant of a physical area during an emergency event according to claim 30:
- (a) wherein the evacuation information transmitted from the computer to the occupant location communications device includes an evacuation command, and
 - (b) further including the steps of:
 - (1) disabling the occupant location communications device from further operation upon receiving the evacuation command, except to transmit to the computer from the occupant location communications device of at least one of:
 - (i) a reply acknowledgement of receiving the evacuation command, and
 - (ii) a safe status reply of the occupant, and
 - (2) enabling the occupant location communications device to resume operation after transmitting a reply to the computer.
39. (Newly presented) A system for managing an occupant of a physical area during an emergency event according to claim 29 wherein:

- (a) the occupant location communications device also transmits status information that indicates the physical condition of the selected occupant, and
- (b) the computer stores the status information.

40. (Newly presented) A system for managing an occupant of a physical area during an emergency event according to claim 39 wherein the computer further includes means for compiling and sorting the status information and the occupant location information.

41. (Newly presented) A method for managing an occupant of a physical area during an emergency event according to claim 30:

- (a) wherein the step of transmitting from the occupant location communications device also includes transmitting at least one of:
 - (1) occupant location information that identifies the location of another occupant of the physical area, and
 - (2) occupant identification information that identifies the other occupant, and
- (b) further including the steps of:
 - (1) compiling in the computer
 - (i) occupant location information that identifies the location of the selected occupant and the location of the other occupant, and
 - (ii) occupant identification information that identifies the selected occupant and identifies the other occupant, and
 - (2) sorting in the computer:
 - (i) occupant location information that identifies the location of the selected occupant and the location of the other occupant, and
 - (ii) occupant identification information that identifies the selected occupant and identifies the other occupant.

42. (Newly presented) A method for managing an occupant of a physical area during an emergency event according to claim 24 further including, prior to the step of transmitting occupant location information, the steps of:

- (a) transmitting to the computer a request by the selected occupant for evacuation information, and

(b) transmitting from the computer to the selected occupant an inquiry for occupant location information.